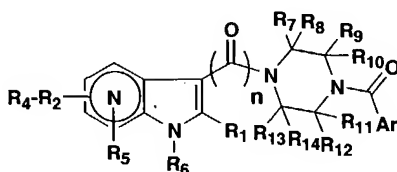


**CLAIMS**

What is claimed is:

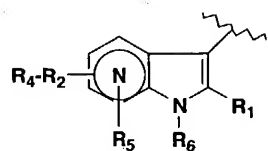
1. A compound of formula I, or a pharmaceutically acceptable salt  
 5 thereof,



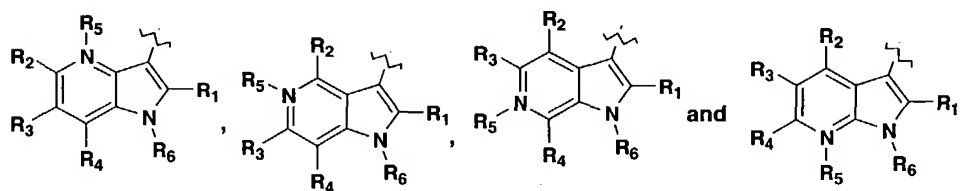
I

10

wherein:



is selected from the group consisting of



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$R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$  are each independently selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_6$  cycloalkyl,  $C_2$ - $C_6$  alkenyl,  $C_4$ - $C_6$  cycloalkenyl,  $C_2$ - $C_6$  alkynyl, halogen, CN, phenyl, nitro,  $OC(O)R_{15}$ ,  $C(O)R_{15}$ ,  $C(O)OR_{16}$ ,  $C(O)NR_{17}R_{18}$ ,  $OR_{19}$ ,  $SR_{20}$  and  $NR_{21}R_{22}$ ;

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$R_{15}$ , is independently selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_6$  cycloalkyl,  $C_2$ - $C_6$  alkenyl and  $C_4$ - $C_6$  cycloalkenyl;

R<sub>16</sub>, R<sub>19</sub>, and R<sub>20</sub> are each independently selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>1-6</sub> alkyl substituted with one to three halogen atoms, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the oxygen or sulfur to which R<sub>16</sub>, R<sub>19</sub>, or R<sub>20</sub> is attached;

R<sub>17</sub> and R<sub>18</sub> are each independently selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon double bond of said C<sub>3</sub>-C<sub>6</sub> alkenyl or the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the nitrogen to which R<sub>17</sub> and R<sub>18</sub> is attached;

R<sub>21</sub> and R<sub>22</sub> are each independently selected from the group consisting of H, OH, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>5</sub>-C<sub>6</sub> cycloalkenyl, C<sub>3</sub>-C<sub>6</sub> alkynyl, and C(O)R<sub>23</sub>; provided the carbon atoms which comprise the carbon-carbon double bond of said C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, or the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the nitrogen to which R<sub>21</sub> and R<sub>22</sub> is attached;

R<sub>23</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>2</sub>-C<sub>6</sub> alkynyl;

R<sub>5</sub> is (O)<sub>m</sub>, wherein m is 0 or 1;

n is 1 or 2;

R<sub>6</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, C(O)R<sub>24</sub>, C(O)OR<sub>25</sub>, C(O)NR<sub>26</sub>R<sub>27</sub>, C<sub>3</sub>-C<sub>6</sub> alkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon double bond of said C<sub>3</sub>-C<sub>6</sub> alkenyl or the

carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the nitrogen to which R<sub>6</sub> is attached;

- R<sub>24</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl,  
 5 C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl;

- R<sub>25</sub> is selected from the group consisting of C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub>alkynyl  
 10 are not the point of attachment to the oxygen to which R<sub>25</sub> is attached;

- R<sub>26</sub> and R<sub>27</sub> are each independently selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>5</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon double bond of said C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>5</sub>-C<sub>6</sub> cycloalkenyl, or the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the nitrogen to which R<sub>26</sub> and R<sub>27</sub> are attached;

- R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>, R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub>, and R<sub>14</sub> are each independently selected  
 20 from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, CR<sub>28</sub>R<sub>29</sub>OR<sub>30</sub>, C(O)R<sub>31</sub>, CR<sub>32</sub>(OR<sub>33</sub>)OR<sub>34</sub>, CR<sub>35</sub>NR<sub>36</sub>R<sub>37</sub>, C(O)OR<sub>38</sub>, C(O)NR<sub>39</sub>R<sub>40</sub>, CR<sub>41</sub>R<sub>42</sub>F, CR<sub>43</sub>F<sub>2</sub> and CF<sub>3</sub>;

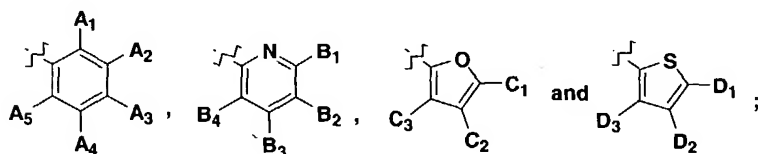
- R<sub>28</sub>, R<sub>29</sub>, R<sub>30</sub>, R<sub>31</sub>, R<sub>32</sub>, R<sub>35</sub>, R<sub>41</sub>, R<sub>42</sub> and R<sub>43</sub> are each independently selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl and C(O)R<sub>44</sub>;

- R<sub>33</sub>, R<sub>34</sub> and R<sub>38</sub> are each independently selected from the group  
 30 consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the oxygen to which R<sub>34</sub> and R<sub>38</sub> are attached;

R<sub>36</sub> and R<sub>37</sub> are each independently selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>3</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the nitrogen to which R<sub>36</sub> and R<sub>37</sub> are attached;

R<sub>39</sub> and R<sub>40</sub> are each independently selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the nitrogen to which R<sub>39</sub> and R<sub>40</sub> are attached; R<sub>44</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, and C<sub>2</sub>-C<sub>6</sub> alkynyl;

Ar is selected from the group consisting of



A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>, A<sub>4</sub>, A<sub>5</sub>, B<sub>1</sub>, B<sub>2</sub>, B<sub>3</sub>, B<sub>4</sub>, C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub>, D<sub>1</sub>, D<sub>2</sub>, and D<sub>3</sub> are each independently selected from the group consisting of H, CN, halogen, NO<sub>2</sub>, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl, C<sub>2</sub>-C<sub>6</sub> alkynyl, OR<sub>45</sub>, NR<sub>46</sub>R<sub>47</sub>, SR<sub>48</sub>, N<sub>3</sub> and CH(-N=N-)-CF<sub>3</sub>;

R<sub>45</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>4</sub>-C<sub>6</sub> cycloalkenyl and C<sub>3</sub>-C<sub>6</sub> alkynyl; provided the carbon atoms which comprise the carbon-carbon triple bond of said C<sub>3</sub>-C<sub>6</sub> alkynyl are not the point of attachment to the oxygen to which R<sub>45</sub> is attached;

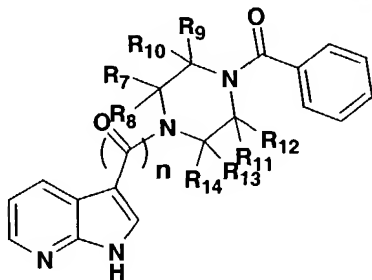
$R_{46}$  and  $R_{47}$  are each independently selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_6$  cycloalkyl,  $C_3$ - $C_6$  alkenyl,  $C_5$ - $C_6$  cycloalkenyl,  $C_3$ - $C_6$  alkynyl and  $C(O)R_{50}$ ; provided the carbon atoms which comprise the carbon-carbon double bond of said  $C_5$ - $C_6$  alkenyl,  $C_4$ - $C_6$  cycloalkenyl, or the carbon-carbon triple bond of said  $C_3$ - $C_6$  alkynyl are not the point of attachment to the nitrogen to which  $R_{46}$  and  $R_{47}$  are attached;

$R_{48}$  is selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_3$ - $C_6$  cycloalkyl,  $C_2$ - $C_6$  alkenyl,  $C_4$ - $C_6$  cycloalkenyl,  $C_3$ - $C_6$  alkynyl and  $C(O)R_{49}$ ; provided the carbon atoms which comprise the carbon-carbon triple bond of said  $C_3$ - $C_6$  alkynyl are not the point of attachment to the sulfur to which  $R_{48}$  is attached;

$R_{49}$  is  $C_1$ - $C_6$  alkyl or  $C_3$ - $C_6$  cycloalkyl; and

$R_{50}$  is selected from the group consisting of H,  $C_1$ - $C_6$  alkyl, and  $C_3$ - $C_6$  cycloalkyl.

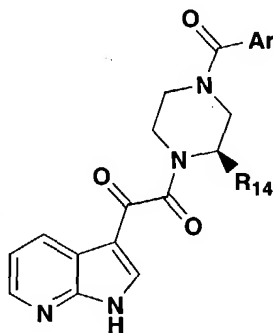
2. A compound of claim 1, or a pharmaceutically acceptable salt thereof, selected from the group consisting of compounds 5a, 5b, 5c, 5d, 5e, 5f, 5g, 5h, 5i and 5ai as identified below:



| Compd # | n | R  |
|---------|---|--|
| 5a      | 2 | $R_{7-13} = H, R_{14} = (R)\text{-Me}$       |
| 5b      | 2 | $R_{7-8} = R_{10-14} = H, R_9 = Et$          |
| 5c      | 1 | $R_{7-8} = R_{10-14} = H, R_9 = Et$          |
| 5d      | 2 | $R_{7-14} = H$                               |
| 5e      | 2 | $R_{7-8} = R_{10-14} = H, R_9 = Me$          |
| 5f      | 2 | $R_{7-13} = H, R_{14} = (S)\text{-Me}$       |
| 5g      | 2 | $R_{7-13} = H, R_{14} = Et$                  |
| 5h      | 2 | $R_{7-12} = H, R_{13} = R_{14} = Me$         |
| 5i      | 2 | $R_{7-8} = R_{10-13} = H, R_9 = R_{14} = Me$ |
| 5ai     | 2 | $R_{7-8} = R_{9-13} = H, R_{14} = Me$        |

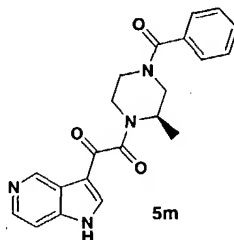
3. A compound of claim 1, or a pharmaceutically acceptable salt thereof, selected from the group consisting of compounds 5j, 5k and 5l as identified below:

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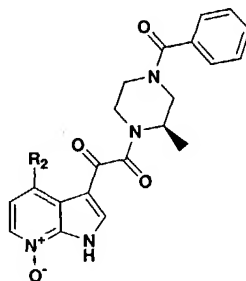
| Compound # | $R_{14}$ | Ar |
|------------|----------|----|
| 5j         | H        |    |
| 5k         | (R)-Me   |    |
| 5l         | (R)-Me   |    |

4. A compound of claim 1, or a pharmaceutically acceptable salt thereof, having the formula 5m identified below:



5

5. A compound of claim 1, or a pharmaceutically acceptable salt thereof, selected from the group consisting of compounds 8a, 15a, 16a, 16d and 16e identified below:

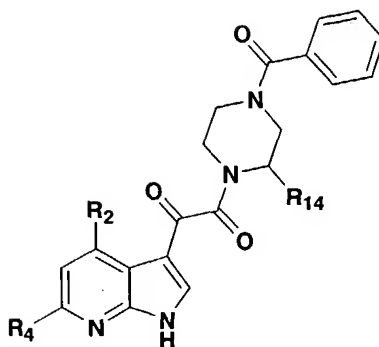


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| Compound # | R <sub>2</sub>  |
|------------|-----------------|
| 8a         | H               |
| 15a        | NO <sub>2</sub> |
| 16a        | OMe             |
| 16d        | OEt             |
| 16e        | SPr             |

6. A compound of claim 1, or a pharmaceutically acceptable salt thereof, selected from the group consisting of compounds 9a, 9b, 10a, 11a, 11b, 11c, 12a, 14a, 17a-17f, 18a, 19a and 20a identified below:

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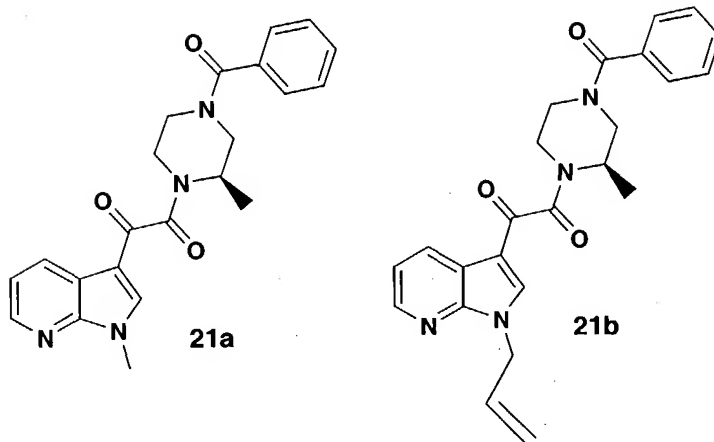
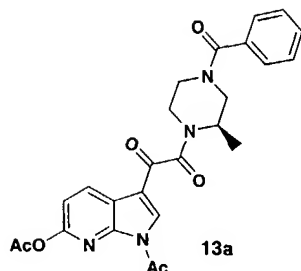
| Compound # | R <sub>2</sub>   | R <sub>4</sub>  | R <sub>14</sub> |
|------------|--|---|-----------------|
| 9a         | Cl   | H   | (R)-Me          |
| 9b         | H  | Cl  | (R)-Me          |
| 10a        | NO <sub>2</sub>  | F   | (R)-Me          |
| 11a        | H (when R <sub>4</sub> =Me),<br>Me (when R <sub>4</sub> =H)          | Me (when R <sub>2</sub> =H), H<br>(when R <sub>2</sub> =Me)       | (R)-Me          |
| 11b        | H (when R <sub>4</sub> =Ph),<br>Ph (when R <sub>4</sub> =H)          | Ph (when R <sub>2</sub> =H), H<br>(when R <sub>2</sub> =Ph)       | (R)-Me          |
| 11c        | H (when<br>R <sub>4</sub> =vinyl), Vinyl<br>(when R <sub>4</sub> =H) | Vinyl (when R <sub>2</sub> =H),<br>H (when R <sub>2</sub> =Vinyl) | (R)-Me          |
| 12a        | H  | CN  | (R)-Me          |
| 14a        | H  | OH  | (R)-Me          |
| 17a        | OMe  | H   | (R)-Me          |
| 17d        | OMe  | H   | (S)-Me          |
| 17e        | OMe  | H   | Me              |
| 17b        | OCH <sub>2</sub> CF <sub>3</sub>                                     | H   | (R)-Me          |
| 17c        | O- <i>i</i> -Pr  | H   | (R)-Me          |
| 17f        | H  | PrS   | (R)-Me          |
| 18a        | NO <sub>2</sub>  | H   | (R)-Me          |
| 19a        | NHOH   | H   | (R)-Me          |
| 20a        | NH <sub>2</sub>  | H   | (R)-Me          |

7. A compound of claim 6 or a pharmaceutically acceptable salt thereof, wherein R<sub>2</sub> is -OMe, R<sub>4</sub> is hydrogen, and R<sub>14</sub> is (R)-methyl.

8. A compound of claim 1, or a pharmaceutically acceptable salt thereof, selected from the group consisting of compounds 13a, 21a, and 21 b identified below:



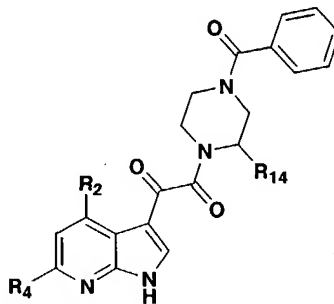
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- 5     9.     A compound of claim 1, or a pharmaceutically acceptable salt wherein  $R_2$ ,  $R_3$  and  $R_4$  are each independently selected from the group consisting of H,  $-OCH_3$ ,  $-OCH_2CF_3$ ,  $-OiPr$ ,  $-OnPr$ , halogen, CN,  $NO_2$ ,  $C_1$ - $C_6$  alkyl,  $NHOH$ ,  $NH_2$ , Ph,  $SR_{20}$ , and  $N(CH_3)_2$ .
- 10   10.   A compound of claim 9, or a pharmaceutically acceptable salt wherein  $n$  is 2;  $R_1$  is selected from the group consisting of H,  $C_1$ - $C_6$  alkyl and  $CH_2CH=CH_2$ ; and  $R_5$  is  $(O)_m$  wherein  $m$  is 0.
- 15   11.   A compound of claim 10, or a pharmaceutically acceptable salt thereof, wherein  $R_7$ ,  $R_8$ ,  $R_9$ ,  $R_{10}$ ,  $R_{11}$ ,  $R_{12}$ ,  $R_{13}$ , and  $R_{14}$  are each independently H or  $CH_3$ , provided one or two of the members of the group  $R_7$ - $R_{14}$  are  $CH_3$  and the remaining members of the group  $R_7$ - $R_{14}$  are H.
- 20   12.   A compound of claim 11, or a pharmaceutically acceptable salt thereof, wherein one of the members of the group  $A_1$ ,  $A_2$ ,  $A_3$ ,  $A_4$ ,  $A_5$ ,  $B_1$ ,  $B_2$ ,  $B_3$ ,  $B_4$ ,  $C_1$ ,  $C_2$ ,  $C_3$ ,  $D_1$ ,  $D_2$ , and  $D_3$  is selected from the group consisting

of hydrogen, halogen and amino and the remaining members of the group A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub>, A<sub>4</sub>, A<sub>5</sub>, B<sub>1</sub>, B<sub>2</sub>, B<sub>3</sub>, B<sub>4</sub>, C<sub>1</sub>, C<sub>2</sub>, C<sub>3</sub>, D<sub>1</sub>, D<sub>2</sub>, and D<sub>3</sub> are hydrogen.

13. A compound of claim 1, or a pharmaceutically acceptable salt thereof, of the Formula below:



wherein:

10

R<sub>2</sub> is selected from the group consisting of H, -OCH<sub>3</sub>, -OCH<sub>2</sub>CF<sub>3</sub>, -OPr, halogen, CN, NO<sub>2</sub>, and NHOH;

R<sub>4</sub> is selected from the group consisting of H, -halogen, -CN, and hydroxy;  
and

15

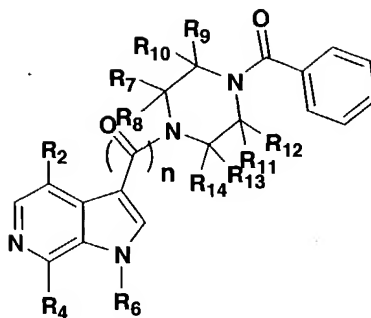
R<sub>14</sub> is CH<sub>3</sub> or H.

14. A compound of claim 1, wherein R<sub>4</sub> is selected from the group consisting of OH, CN, halogen, -OCOCH<sub>3</sub> and C<sub>1</sub>-C<sub>6</sub> alkyl.

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15. A compound of claim 1, or a pharmaceutically acceptable salt thereof, of the formula identified below:

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wherein:

- 5      $R_2$  is selected from the group consisting of H, F, Cl, Br, OMe, CN, and OH;

$R_4$  is selected from the group consisting of H,  $C_1$ - $C_6$  alkyl,  $C_2$ - $C_6$  alkenyl,  $C_3$ - $C_6$  cycloalkyl,  $C_5$ - $C_6$  cycloalkenyl, Cl, OMe, CN, OH,  $C(O)NH_2$ ,

- 10    $C(O)NHMe$ ,  $C(O)NHet$ , phenyl and  $-C(O)CH_3$ ;

$n$  is 2;

$R_8$ ,  $R_9$ ,  $R_{10}$ ,  $R_{11}$ ,  $R_{12}$ ,  $R_{13}$ , and  $R_{14}$  are each independently H or  $CH_3$ ,

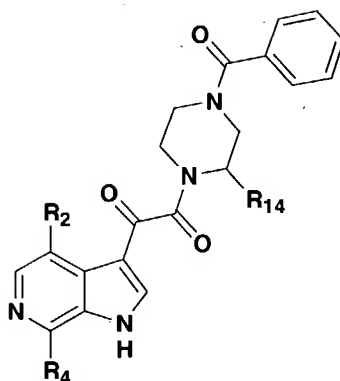
- 15   provided 0-2 of the members of the group  $R_8$ ,  $R_9$ ,  $R_{10}$ ,  $R_{11}$ ,  $R_{12}$ ,  $R_{13}$ , and  $R_{14}$  may be  $CH_3$  and the remaining members of the group  $R_8$ ,  $R_9$ ,  $R_{10}$ ,  $R_{11}$ ,  $R_{12}$ ,  $R_{13}$ , and  $R_{14}$  are H; and

$R_6$  is H or  $CH_3$ .

20

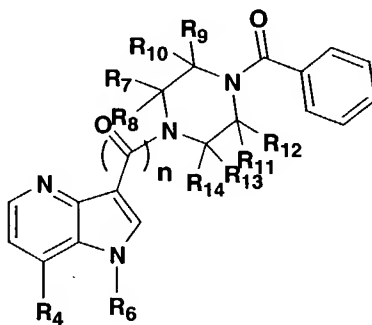
16.   A compound of claim 1, or a pharmaceutically acceptable salt thereof, selected from the group consisting of compounds 5p, 5r, 5s, 5q, 5t, 5u, 5v and 27c identified below:

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| Compound # | R <sub>4</sub>   | R <sub>14</sub> | R <sub>2</sub> |
|------------|------------------|-----------------|----------------|
| 5p         | H                | H               | H              |
| 5r         | H                | ( <i>R</i> )-Me | H              |
| 5s         | H                | ( <i>S</i> )-Me | H              |
| 5q         | H                | Me              | H              |
| 5t         | Cl               | H               | H              |
| 5u         | Cl               | ( <i>R</i> )-Me | H              |
| 5v         | OMe              | ( <i>R</i> )-Me | H              |
| 27c        | NMe <sub>2</sub> | ( <i>R</i> )-Me | H              |
| 5an        | Cl               | H               | OMe            |
| 5ao        | OMe              | H               | OMe            |
| 5ap        | OMe              | Me              | OMe            |

17. A compound of claim 1, or a pharmaceutically acceptable salt  
5 thereof of formula:



wherein:

R<sub>4</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>5</sub>-C<sub>6</sub> cycloalkenyl, Cl, OMe, CN, OH, C(O)NH<sub>2</sub>, C(O)NHMe, C(O)NH<sub>2</sub>Et, phenyl and -C(O)CH<sub>3</sub>;

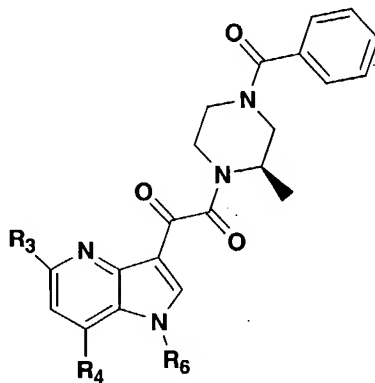
5 n is 2;

R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>, R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub>, and R<sub>14</sub> are each independently H or CH<sub>3</sub>, provided 0-2 of the members of the group R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>, R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub>, and R<sub>14</sub> may be CH<sub>3</sub> and the remaining members of the group R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>,

10 R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub>, and R<sub>14</sub> are H; and

R<sub>6</sub> is H or CH<sub>3</sub>.

18. A compound of claim 1, or a pharmaceutically acceptable salt  
15 thereof, selected from the group consisting of compounds 5w, 5x, 5y, 5z and 5ak identified below:

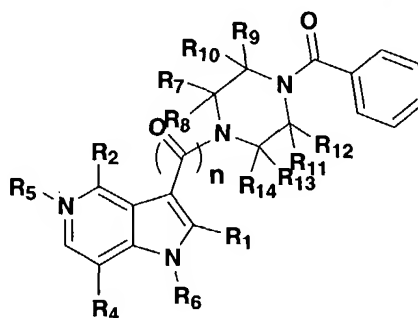


| Compound # | R <sub>3</sub> | R <sub>4</sub> | R <sub>6</sub> |
|------------|----------------|----------------|----------------|
| 5w         | H              | H              | H              |
| 5x         | H              | Me             | H              |
| 5y         | H              | Cl             | H              |
| 5z         | H              | OMe            | Me             |
| 5ak        | Cl             | Me             | H              |

19. A compound of claim 15 wherein R<sub>4</sub>, R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>, R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub> and R<sub>14</sub> are H; and R<sub>2</sub> is -OMe.

5 20. A compound of claim 15 wherein R<sub>2</sub>, R<sub>4</sub>, R<sub>7</sub>, R<sub>8</sub>, R<sub>9</sub>, R<sub>10</sub>, R<sub>11</sub>, R<sub>12</sub>, R<sub>13</sub> and R<sub>14</sub> are H.

21. A compound of claim 1, or a pharmaceutically acceptable salt thereof, having the formula



10

wherein:

R<sub>2</sub> is H, F, Cl, Br, OMe, CN, or OH;

15

R<sub>4</sub> is C<sub>1</sub>-C<sub>6</sub> alkyl, C<sub>2</sub>-C<sub>6</sub> alkenyl, C<sub>3</sub>-C<sub>6</sub> cycloalkyl, C<sub>5</sub>-C<sub>6</sub> cycloalkenyl, Cl, OMe, CN, OH, C(O)NH<sub>2</sub>, C(O)NHMe, C(O)NH<sub>2</sub>Et, Ph or -C(O)CH<sub>3</sub>;

n is 2;

20

$R_8, R_9, R_{10}, R_{11}, R_{12}, R_{13}$  and  $R_{14}$  are each independently H or  $\text{CH}_3$ ,  
provided up to two of these substituents may be methyl;

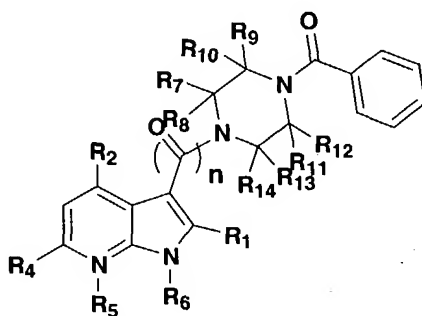
$R_1$  is hydrogen;

5

$R_5$  is unsubstituted; and

$R_6$  is hydrogen or methyl.

- 10 22. A compound of claim 1 or pharmaceutically acceptable salts thereof, of the Formula



wherein:

15

$R_2$  is H,  $-\text{OCH}_3$ ,  $-\text{OCH}_2\text{CF}_3$ ,  $-\text{OPr}$ , halogen, CN,  $\text{NO}_2$ , or  $\text{NHOH}$ ;

$R_4$  is H, -halogen, -CN, or hydroxy;

- 20 One or two members of  $R_7$ - $R_{14}$  is methyl and the remaining members are hydrogen;

$n$  is 2;

- 25  $R_1$  is hydrogen;

$R_5$  is  $(\text{O})_m$ , where  $m$  is 0; and

R<sub>6</sub> is hydrogen, methyl, or allyl.

23. A pharmaceutical composition which comprises an antiviral effective amount of a compound of Formula I, including pharmaceutically acceptable salts thereof, as claimed in any of claims 1-22.

24. The pharmaceutical composition of claim 23, useful for treating infection by HIV, which additionally comprises an antiviral effective amount of an AIDS treatment agent selected from the group consisting of:

- (a) an AIDS antiviral agent;
- (b) an anti-infective agent;
- (c) an immunomodulator; and
- (d) HIV entry inhibitors.

25. A method for treating mammals infected with a virus, comprising administering to said mammal an antiviral effective amount of a compound of Formula I, including pharmaceutically acceptable salts thereof, as claimed in any of claims 1-22.

26. The method of claim 25 comprising administering to said mammal an antiviral effective amount of a compound of Formula I in combination with an antiviral effective amount of an AIDS treatment agent selected from the group consisting of: an AIDS antiviral agent; an anti-infective agent; an immunomodulator; and HIV entry inhibitors.

27. The method of claims 25 and 26 wherein the virus is HIV.